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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:		§	
	Chaim GILON et al	§	
Serial No.:	10/508,959	§	
Filed:	August 16, 2005	§	Group Art Unit: 1656
For:	HISTONE CONJUGATES AND USES THEREOF	§	Attorney Docket: 28557
Examiner:	DESAI, ANAND U	§	

Mail Stop Amendment
Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin D. Moynihan
Registration No. 40,338

Dated: October 26, 2006

PTO/SB/08a (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/508,959
Filing Date	August 16, 2005
First Named Inventor	Chaim GILON et al
Art Unit	1656
Examiner Name	DESAI, ANAND U
Attorney Docket Number	28557

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-6,262,264	07-17-2001	Buck et al.	
	2	US-5,607,691	03-04-1997	Hale et al.	
	3	US-5,994,109	11-30-1999	Woo et al.	
	4	US-6,444,421	09-03-2002	Chung	
	5	US-6,369,030	04-09-2002	Cole et al.	
	6	US-5,807,999	09-15-1998	Kohtz	
	7	US-4,415,553	11-15-1983	Zhabilov et al.	
	8	US-5,939,070	08-17-1999	Johnson et al.	
	9	US-5,427,958	06-27-1995	Plaue et al.	
	10	US-2003/0170615	09-11-2003	Ustav et al.	
	11	US-4,476,301	10-09-1984	Imbach et al.	
	12	US-5,539,082	07-23-1996	Nielsen et al.	
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	14	US-5,714,331	02-03-1998	Buchardt et al.	
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	16	US-5,932,447	08-03-1999	Siegall	
	17	US-6,303,374	10-16-2001	Zhang et al.	
	18	US-6,270,098	08-07-2001	Heyring et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Foreign Patent Documents Country Code[3]- Number[4]- Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [6]
	19	PCT WO 98/09985	03-12-1998	Eisenbach-Schwartz et al.		
	20	PCT WO 98/07859	02-26-1998	Merberg et al.		
	21	PCT WO 98/05635	02-12-1998	Owen et al.		

Examiner Signature		Date Considered	

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Examiner Initials	Cite No.[1]	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	22	Booth et al. "The Use of A 'Universal' Yeast Expression Vector to Produce An Antigenic Protein of Mycobacterium Leprae", Immunology Letters, 19: 65-70, 1988.	
	23	Gardella et al. "Expression of Human Parathyroid Hormone-(1-84) in Escherichia Coli as A Factor X-Cleavable Fusion Protein", The Journal of Biological Chemistry, 265(26): 15854-15859, 1990.	
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	26	Théodore et al. "Intraneuronal Delivery of Protein Kinase C Pseudosubstrate Leads to Growth Cone Collaps", The Journal of Neuroscience, 15(11): 7158-7167, 1995.	
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	28	Boussif et al. "A Versatile Vector for Gene and Oligonucleotide Transfer Into Cells in Culture and In Vivo: Polyethylenimine", Proc. Natl. Acad. Sci. USA, 92: 7297-7301, 1995.	
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	30	Johnson-Saliba et al. "Distinct Importin Recognition Properties of Histones and Chromatin Assembly Factors", FEBS Letters, 467: 167-174, 2000.	
	31	Baake et al. "Characterisation of Nuclear Localisation Signals of the Four Human Core Histones", Journal of Cellular Biochemistry, 81(2): 333-346, 2001. Abstract.	
	32	Fritz et al. "Gene Transfer Into Mammalian Cells Using Histone-Condensed Plasmid DNA", Human Gene Therapy, 7(12): 1395-1404, 1996. Abstract.	
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	34	Chen et al. "Galactosylated Histone-Mediated Gene Transfer and Expression", Human Gene Therapy, 5(4): 429-435, 1994. Abstract.	
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	36	Brix et al. "Extracellularly Occurring Histone H1 Mediates the Binding of Thyroglobulin to the Cell Surface of Mouse Macrophages", Journal of Clinical Investigations, 102(2): 283-293, 1998.	
	37	Murphy et al. "Kinetics of histone Endocytosis in Chinese Hamster Ovary Cells", The Journal of Biological Chemistry, 257(14): 1695-1701, 1982.	
	38	Higashijima et al. "Regulation of G(i) and G(o) by Mastoparan, Related Amphiphilic Peptides, and Hydrophobic Amines. Mechanism and Structural Determinants of Activity", The Journal of Biological Chemistry, 265(24): 14176-14186, 1990.	
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	41	Adam et al. "Nuclear Protein Import in Permeabilized Mammalian Cells Requires Soluble Cytoplasmic Factors", The Journal of Cell Biology, 111: 807-816, 1990.	
	42	Adam et al. "Cytosolic Proteins That Specifically Bind Nuclear Location Signals Are Receptors for Nuclear Import", Cell, 66(5): 837-847, 1991. Abstract.	
	43	Anderson et al. "Protocytosis: Sequestration and Transport of Small Molecules by Caveolae", Science (Perspectives), 255: 410-411, 1998.	
	44	Suzuki et al. "Possible Existence of Common Internalization Mechanisms Among Arginine-Rich Peptides", The Journal of Biological Chemistry, 277(4): 2437-2443, 2002.	
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	47	Plank et al. "Application of Membrane-Active Peptides for Drug and Gene Delivery Across Cellular Membranes", Advanced Drug Delivery Reviews, 34: 21-35, 1998. Abstract.	
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Signature		Considered	

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